

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010322\
 Data File : VX026226.D
 Acq On : 03 Jan 2022 17:33
 Operator : JC/MD
 Sample : M5335-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31276

Quant Time: Jan 04 03:52:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

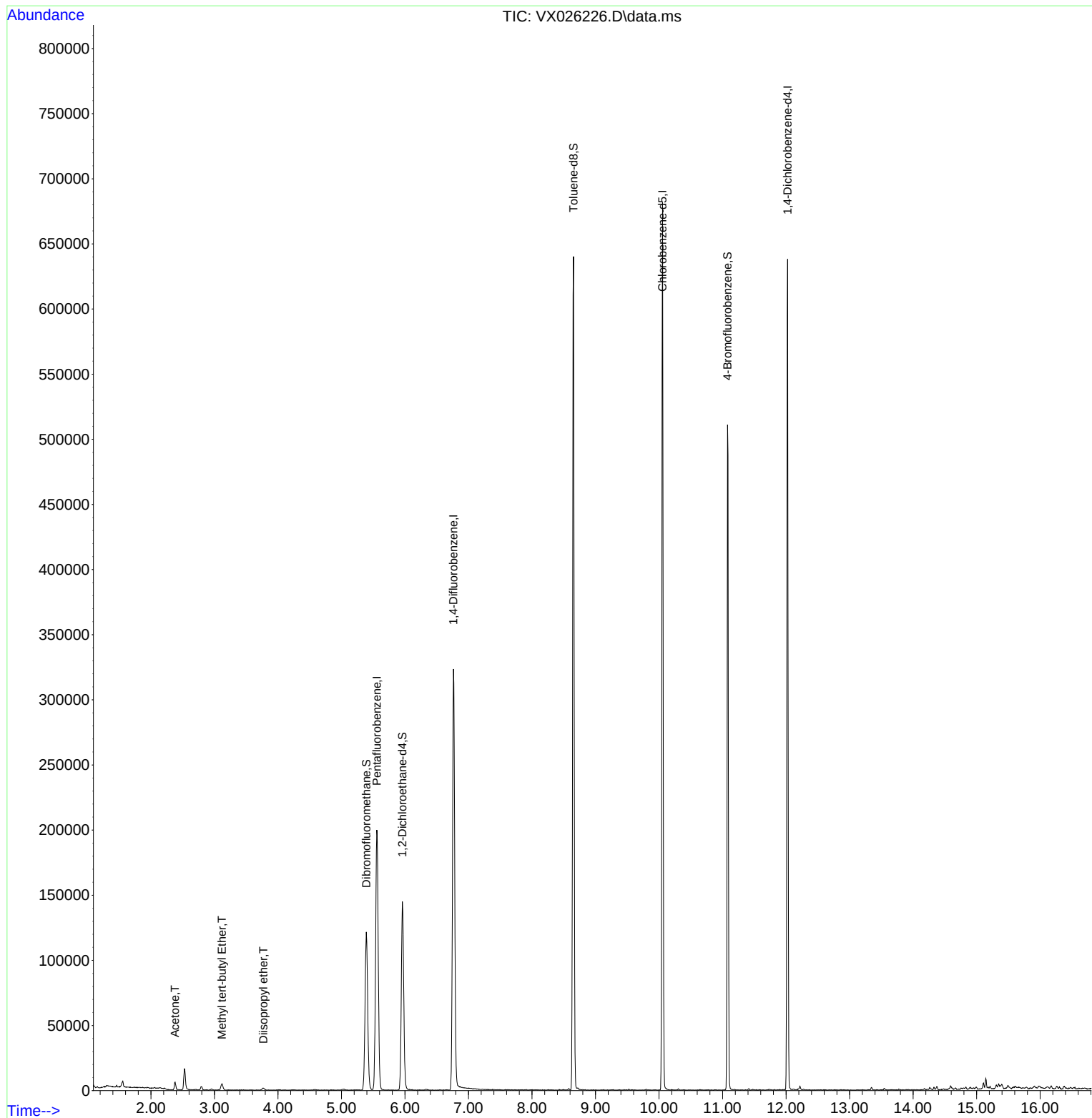
Internal Standards						
1) Pentafluorobenzene	5.556	168	181459	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	312944	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	275120	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	123160	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	140170	53.394	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.780%
35) Dibromofluoromethane	5.391	113	103122	50.685	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.380%
50) Toluene-d8	8.653	98	369460	48.820	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.640%
62) 4-Bromofluorobenzene	11.079	95	132543	49.199	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.400%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	6615	4.651	ug/l #	85
19) Methyl tert-butyl Ether	3.117	73	4988	0.711	ug/l	95
22) Diisopropyl ether	3.770	45	1695	0.224	ug/l #	67

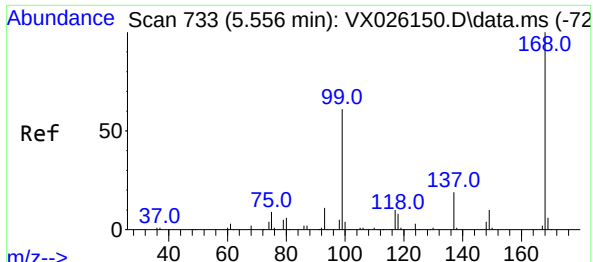
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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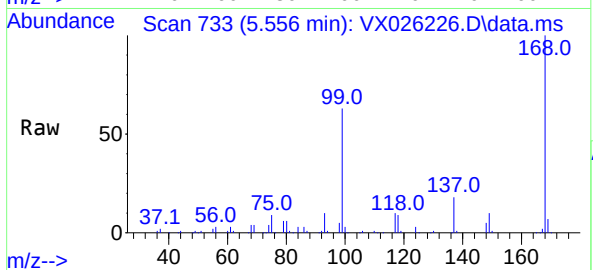
Quant Time: Jan 04 03:52:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
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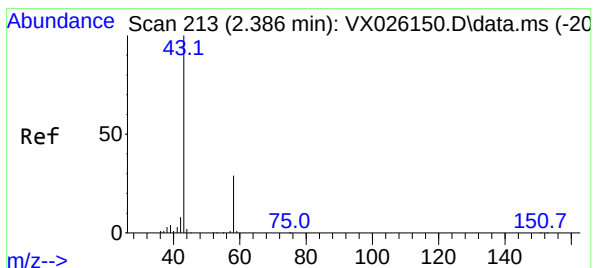
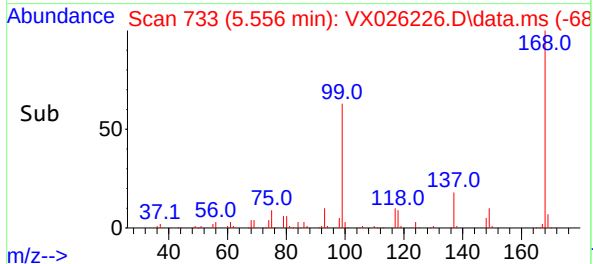
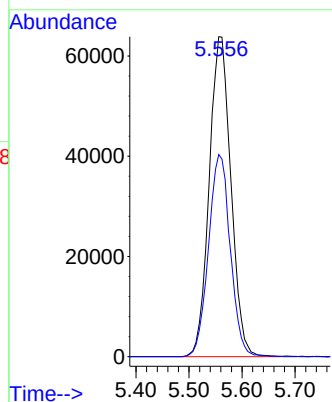


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026226.D
Acq: 03 Jan 2022 17:33

Instrument :
MSVOA_X
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31276

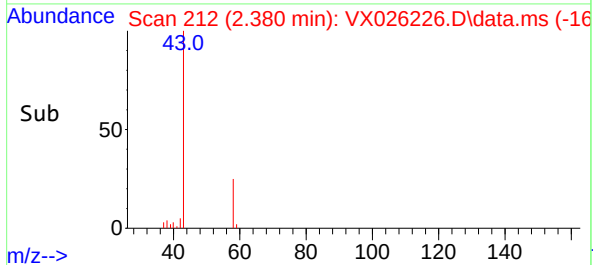
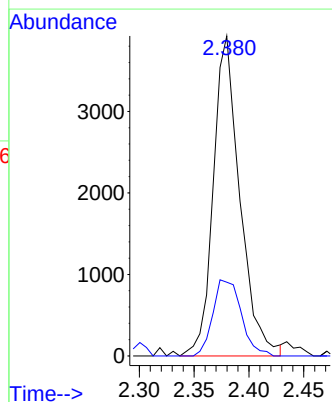
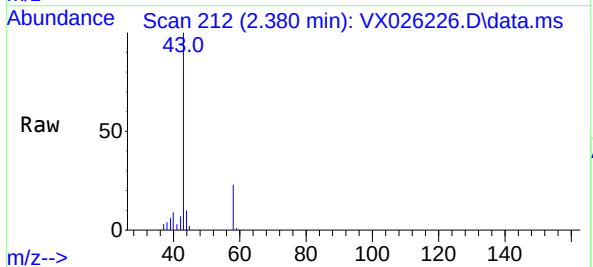


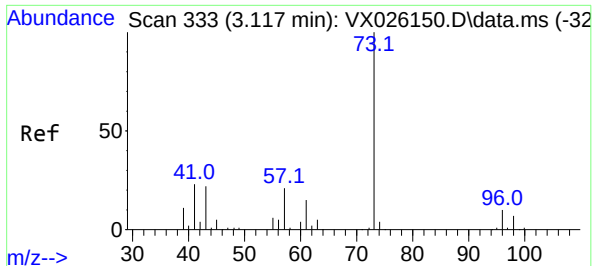
Tgt Ion:168 Resp: 181459
Ion Ratio Lower Upper
168 100
99 63.1 45.8 68.8



#16
Acetone
Concen: 4.651 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX026226.D
Acq: 03 Jan 2022 17:33

Tgt Ion: 43 Resp: 6615
Ion Ratio Lower Upper
43 100
58 23.0 24.8 37.2#





#19

Methyl tert-butyl Ether

Concen: 0.711 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX026226.D

Acq: 03 Jan 2022 17:33

Instrument :

MSVOA_X

ClientSampleId :

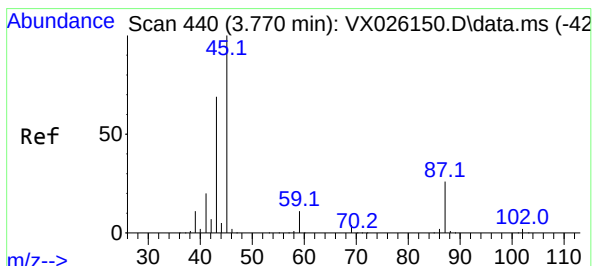
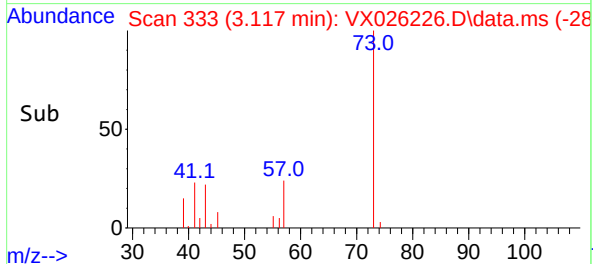
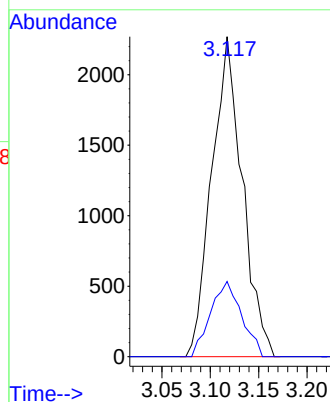
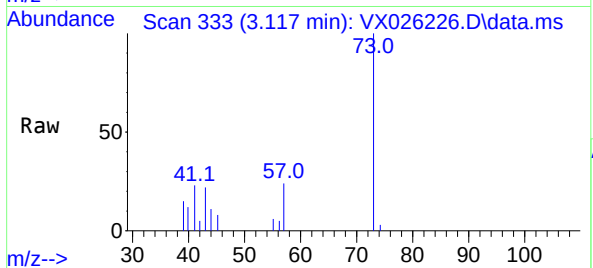
31276

Tgt Ion: 73 Resp: 4988

Ion Ratio Lower Upper

73 100

57 23.5 17.0 25.6



#22

Diisopropyl ether

Concen: 0.224 ug/l

RT: 3.770 min Scan# 440

Delta R.T. -0.000 min

Lab File: VX026226.D

Acq: 03 Jan 2022 17:33

Tgt Ion: 45 Resp: 1695

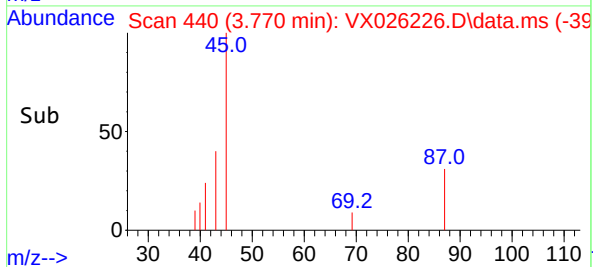
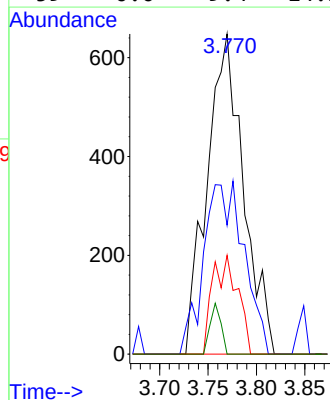
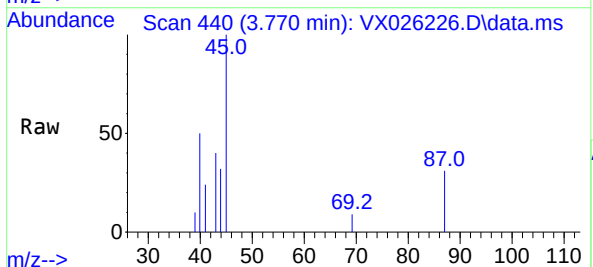
Ion Ratio Lower Upper

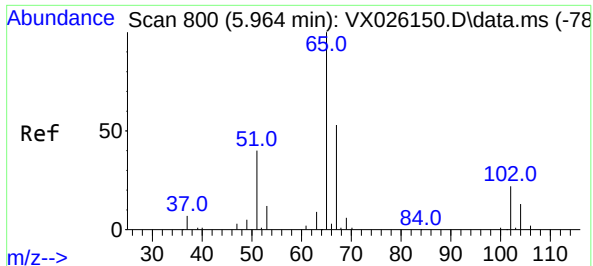
45 100

43 40.3 63.8 95.6#

87 30.9 24.2 36.4

59 0.0 9.4 14.2#





#33

1,2-Dichloroethane-d4

Concen: 53.394 ug/l

RT: 5.958 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX026226.D

Acq: 03 Jan 2022 17:33

Instrument :

MSVOA_X

ClientSampleId :

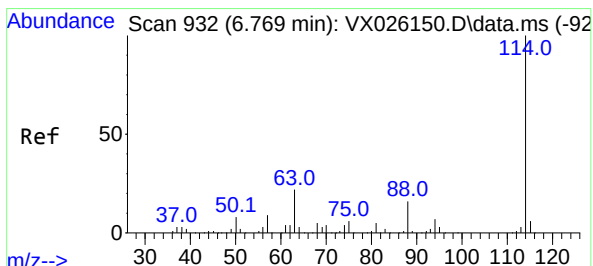
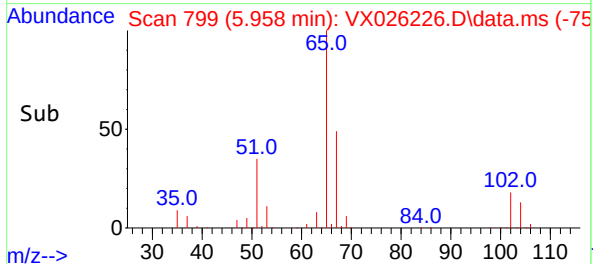
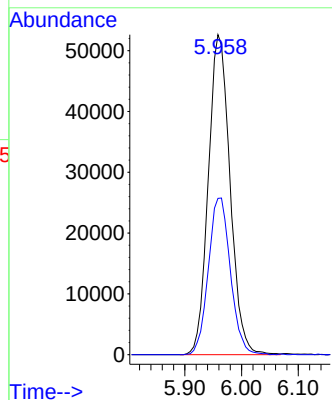
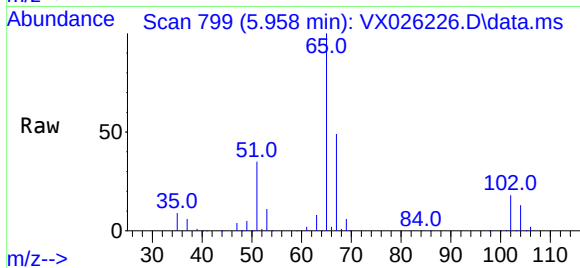
31276

Tgt Ion: 65 Resp: 140170

Ion Ratio Lower Upper

65 100

67 49.7 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX026226.D

Acq: 03 Jan 2022 17:33

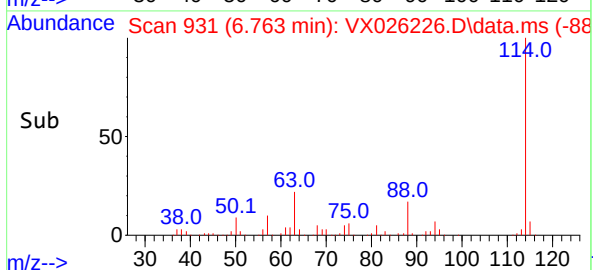
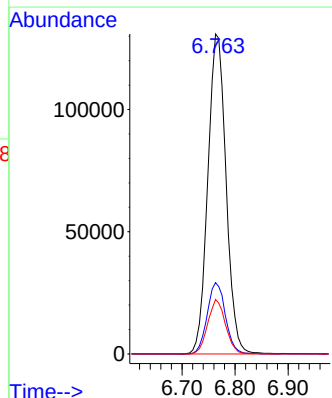
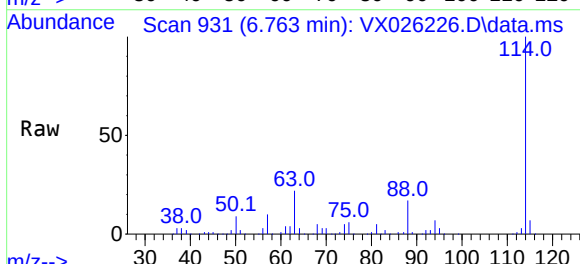
Tgt Ion: 114 Resp: 312944

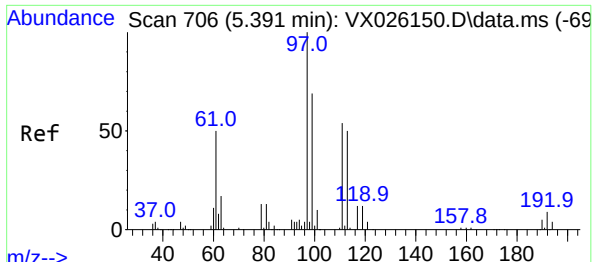
Ion Ratio Lower Upper

114 100

63 22.3 0.0 40.0

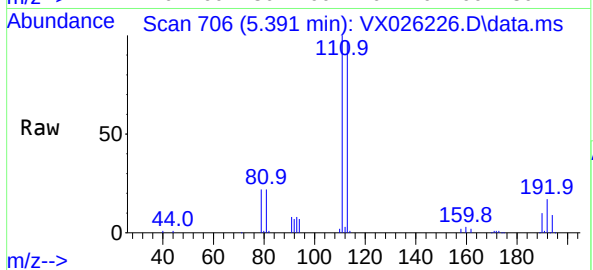
88 17.1 0.0 30.6



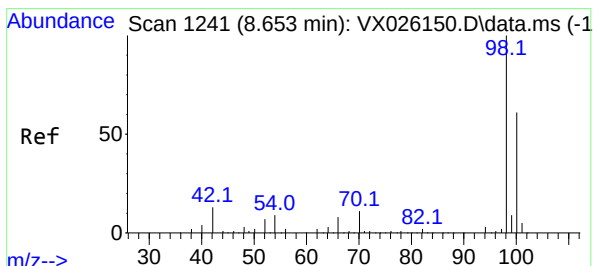
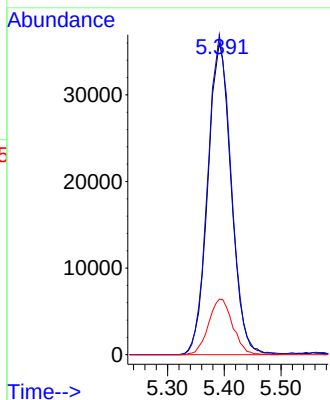
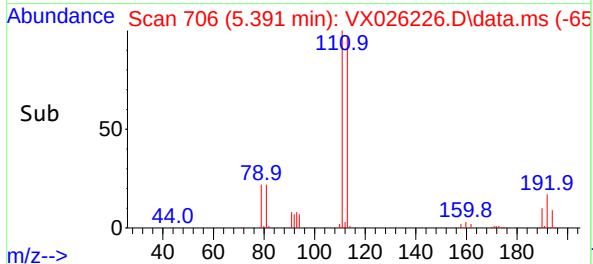


#35
Dibromofluoromethane
Concen: 50.685 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026226.D
Acq: 03 Jan 2022 17:33

Instrument :
MSVOA_X
ClientSampleId :
31276

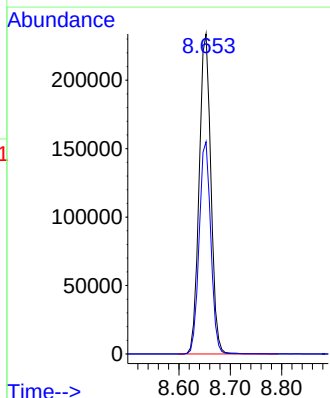
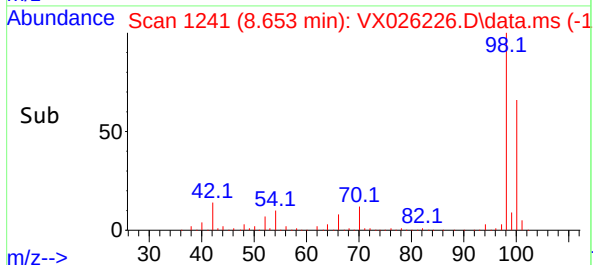
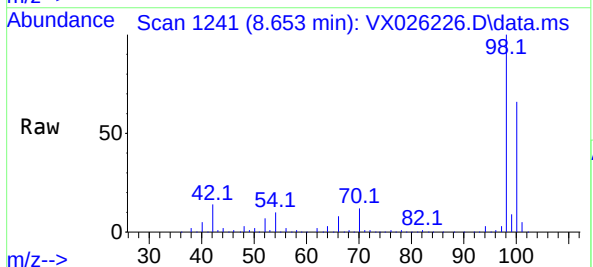


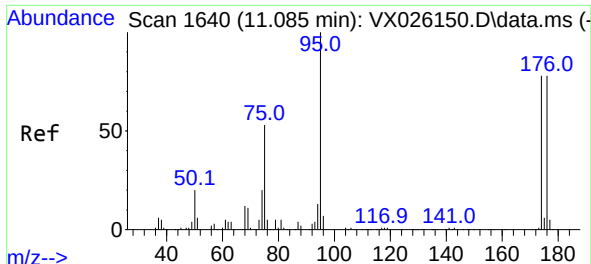
Tgt Ion:113 Resp: 103122
Ion Ratio Lower Upper
113 100
111 103.1 81.8 122.8
192 18.4 15.0 22.4



#50
Toluene-d8
Concen: 48.820 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026226.D
Acq: 03 Jan 2022 17:33

Tgt Ion: 98 Resp: 369460
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8

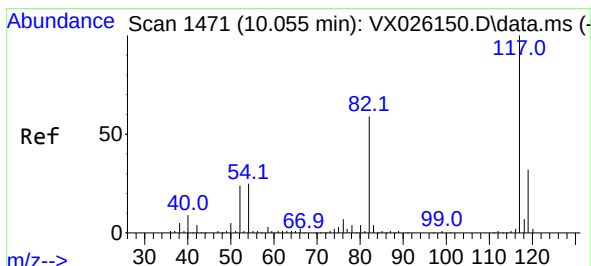
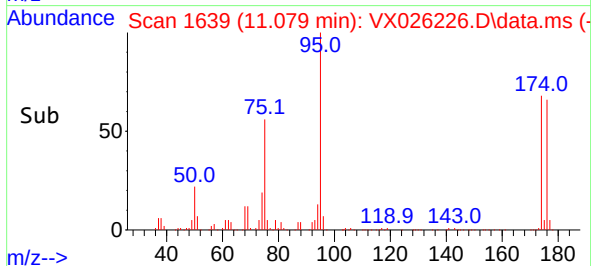
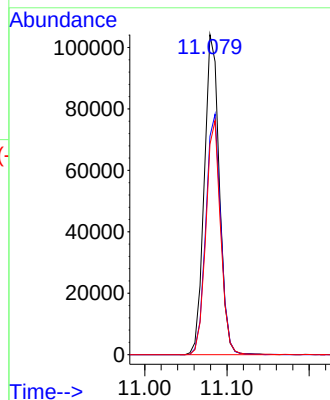
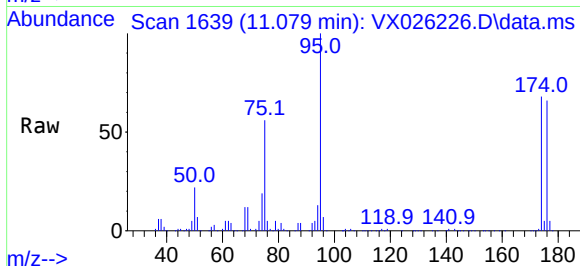




#62
4-Bromofluorobenzene
Concen: 49.199 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026226.D
Acq: 03 Jan 2022 17:33

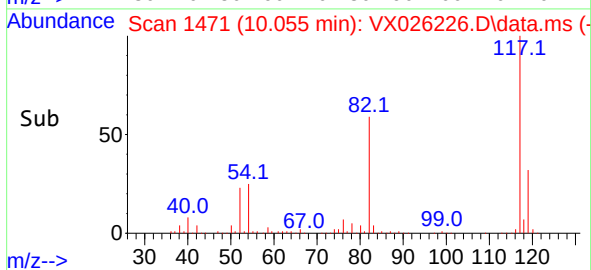
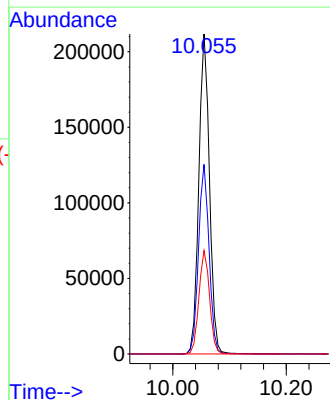
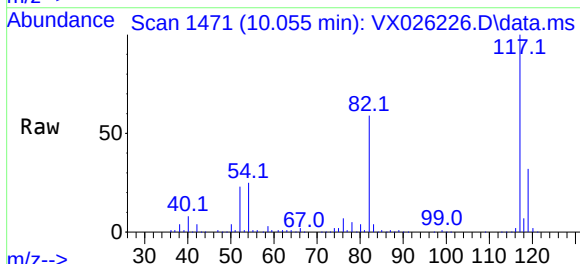
Instrument :
MSVOA_X
ClientSampleId :
31276

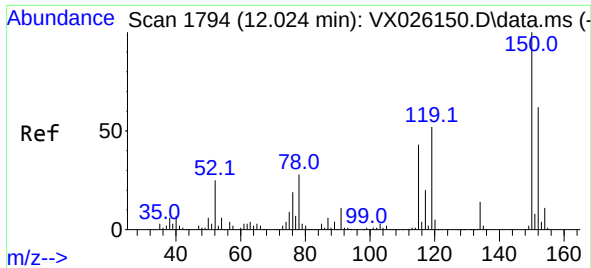
Tgt Ion: 95 Resp: 132543
Ion Ratio Lower Upper
95 100
174 74.8 0.0 157.4
176 71.4 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026226.D
Acq: 03 Jan 2022 17:33

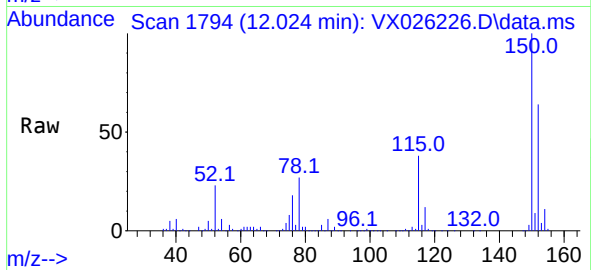
Tgt Ion: 117 Resp: 275120
Ion Ratio Lower Upper
117 100
82 59.2 43.8 65.6
119 32.3 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026226.D
 Acq: 03 Jan 2022 17:33

Instrument :
 MSVOA_X
 ClientSampleId :
 31276



Tgt Ion:152 Resp: 123160
 Ion Ratio Lower Upper
 152 100
 115 60.5 41.3 123.9
 150 156.7 0.0 351.8

